

Product Datasheet

ACSL1 Antibody - BSA Free NBP1-89271

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-89271

Updated 12/2/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-89271



NBP1-89271

ACSL1 Antibody - BSA Free

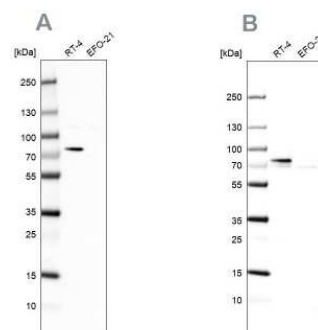
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit ACSL1 Antibody - BSA Free (NBP1-89271) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2180
Gene Symbol	ACSL1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: YATRPKPLKPPCDLSMQSVEVAGSGGARRSALLDSDEPLVYFYDDVTTLYEGF QRGIQVSNNGPCLGSRKPDQPYEWLSYKQVAELSE

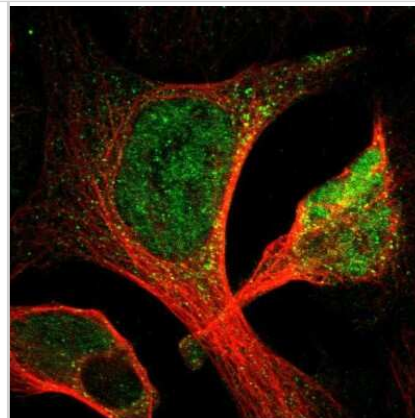
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

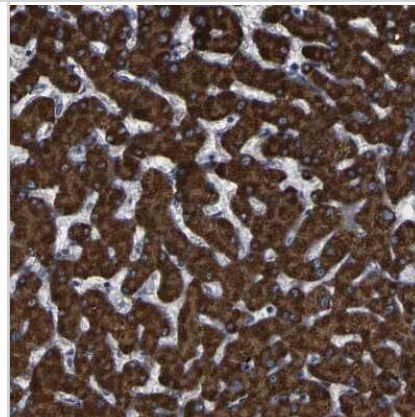
Western Blot: ACSL1 Antibody [NBP1-89271] - Analysis using Anti-ACSL1 antibody NBP1-89271 (A) shows similar pattern to independent antibody NBP1-89270 (B).



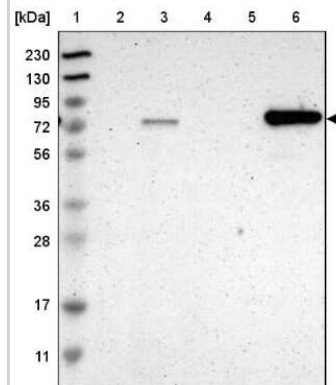
Immunocytochemistry/Immunofluorescence: ACSL1 Antibody [NBP1-89271] - Staining of human cell line U-2 OS shows localization to nucleoplasm.



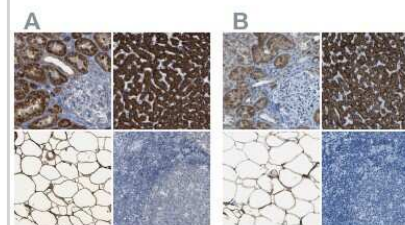
Immunohistochemistry-Paraffin: ACSL1 Antibody [NBP1-89271] - Staining of human liver shows strong granular cytoplasmic positivity in hepatocytes.



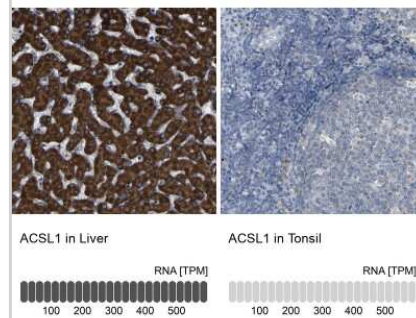
Western Blot: ACSL1 Antibody [NBP1-89271] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted). Lane 5: Human liver tissue. Lane 6: Human tonsil tissue



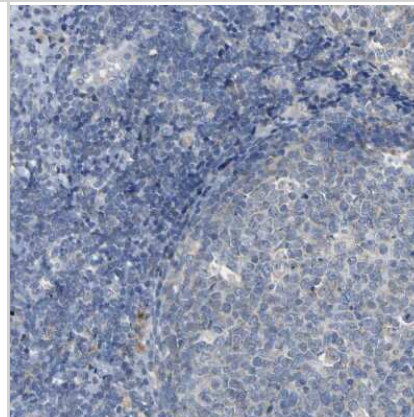
Immunohistochemistry-Paraffin: ACSL1 Antibody [NBP1-89271] - Staining of human kidney, liver, soft tissues and tonsil using Anti-ACSL1 antibody NBP1-89271 (A) shows similar protein distribution across tissues to independent antibody NBP1-89270 (B).



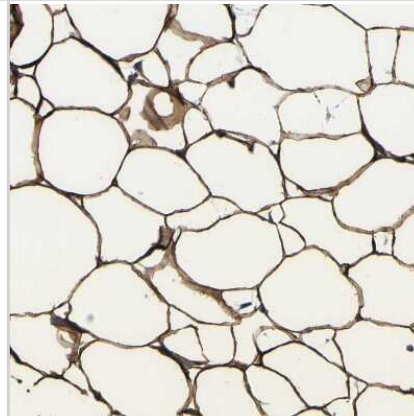
Immunohistochemistry-Paraffin: ACSL1 Antibody [NBP1-89271] - Analysis in human liver and tonsil tissues. Corresponding ACSL1 RNA-seq data are presented for the same tissues.



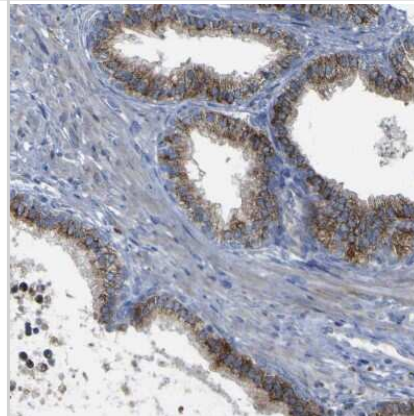
Immunohistochemistry-Paraffin: ACSL1 Antibody [NBP1-89271] - Staining of human tonsil shows no cytoplasmic positivity in germinal center cells as expected.



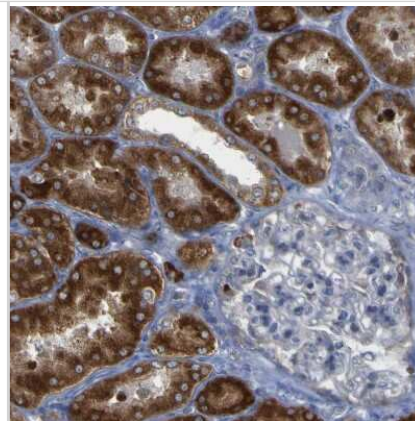
Immunohistochemistry-Paraffin: ACSL1 Antibody [NBP1-89271] - Staining of human soft tissues shows strong cytoplasmic positivity in adipocytes.



Immunohistochemistry-Paraffin: ACSL1 Antibody [NBP1-89271] - Staining of human prostate shows moderate granular cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: ACSL1 Antibody [NBP1-89271] - Staining of human kidney shows moderate granular cytoplasmic positivity in cells in tubules.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-89271

NBP1-89271PEP	ACSL1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-89271

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

